Ohio | Public Utilities Commission

Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.: 20-0111-EL-EEC

Mercantile Customer:	Bloomfield Mespo Local School District
Electric Utility:	Ohio Edison Company
Program Title or Description:	Computers and HVAC

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. 10-834-EL-POR

Completed applications requesting the cash rebate reasonable arrangement option in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider for a period of up to 12 months will also qualify for the 60-day automatic approval. However, all applications requesting an exemption from the EEDR rider for longer than 12 months must provide additional information, as described within the Historical Mercantile Annual Report Template, that demonstrates additional energy savings and the continuance of the Customer's energy efficiency program. This information must be provided to the Commission at least 61 days prior to the termination of the initial 12 month exemption period to prevent interruptions in the exemption period.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible.

Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of altered or incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at ee-pdr@puc.state.oh.us.

Section 1: Mercantile Customer Information

Name:Bloomfield Mespo Local School District

Principal address:2077 Park Road West North Bloomfield OH 44450

Address of facility for which this energy efficiency program applies:2077 Park West Rd. North Bloomfield 44450

Name and telephone number for responses to questions:

Electricity use by the customer (check the box(es) that apply):

- ☐ The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Please attach documentation.)
- ☒ The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.)

Section 2: Application Information

A) The customer is filing this application (choose which applies):

- ☒ Individually, without electric utility participation.
- ☐ Jointly with the electric utility.

B) The electric utility is: Ohio Edison Company

C) The customer is offering to commit (check any that apply):

- ☐ Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
- ☐ Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
- ☒ Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)

Section 3: Energy Efficiency Programs

A) The customer's energy efficiency program involves (check those that apply):

☐ Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)). **If Checked, Please see Exhibit 1 and Exhibit 2**

☐ Installation of new equipment to replace failed equipment which has no useful life remaining. The customer installed new equipment on the following date(s): _____.

☒ Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):

7/31/19, 2/20/17.

☐ Behavioral or operational improvement.

B) Energy savings achieved/to be achieved by the energy efficiency program:

1) If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) - (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____ kWh

2) If you checked the box indicating that the customer installed new equipment to replace failed equipment which had no useful life remaining, then calculate the annual savings [(kWh used by new standard equipment) - (kWh used by the optional higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____ kWh

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment. **Please see Exhibit 1 if applicable**

3) If you checked the box indicating that the project involves equipment for new construction or facility expansion, then calculate the annual savings [(kWh used by standard new equipment) - (kWh used by optional higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: 14362 kWh

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment. **Please see Exhibit 1 if applicable**

4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined.

Annual savings: _____ kWh

Section 4: Demand Reduction/Demand Response Programs

A) The customer's program involves (check the one that applies):

☐ This project does not include peak demand reduction savings.

☒ Coincident peak-demand savings from the customer's energy efficiency program.

☐ Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)

☐ Potential peak-demand reduction (check the one that applies):

☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.

☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.

B) On what date did the customer initiate its demand reduction program?

2/20/17

C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

3 kW

Section 5: Request for Cash Rebate Reasonable Arrangement, Exemption from Rider, or Commitment Payment

Under this section, check all boxes that apply and fill in all corresponding blanks.

A) The customer is applying for:

☒ A cash rebate reasonable arrangement.

☐ An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

☐ Commitment payment

B) The value of the option that the customer is seeking is:

A cash rebate reasonable arrangement.

☒ A cash rebate of $1,740. (Rebate shall not exceed 50% project cost. Attach documentation showing the methodology used to determine the cash rebate value and calculations showing how this payment amount was determined.)

An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.

☐ An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for _____ months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)

☐ Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 12 month period, the customer will need to complete, and file within this application, the Historical Mercantile Annual Report

Template to verify the projects energy savings are persistent.

☐ A commitment payment valued at no more than $____. (Attach documentation and calculations showing how this payment amount was determined.)

Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

☐ Total Resource Cost (TRC) Test. The calculated TRC value is: _____(Continue to Subsection 1, then skip Subsection 2)

☒ Utility Cost Test (UCT) . The calculated UCT value is: **See Exhibit 3** (Skip to Subsection 2.)

Subsection 1: TRC Test Used (please fill in all blanks).

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were _____.

Our program costs were _____.

The incremental measure costs were _____.

Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were **See Exhibit 3**

The utility's program costs were **See Exhibit 3**

The utility's incentive costs/rebate costs were **See Exhibit 3**

Section 7: Additional Information

Please attach the following supporting documentation to this application:

- Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.
- A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:
  1) any confidentiality requirements associated with the agreement;
  2) a description of any consequences of noncompliance with the terms of the commitment;
  3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
  4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
  5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.
- A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.

Ohio | **Public Utilities Commission**

Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.: 20-0111-EL-EEC

State of Ohio :

I, Robert Hollada, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

   Bloomfield Mespo Local School District
   [insert customer or EDU company name and any applicable name(s) doing business as]

2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.

Robert Hollada - Treasurer
Signature of Affiant & Title

Sworn and subscribed before me this 11 day of May, 2020 Month/Year

Kim M Lambert
Signature of official administering oath

Kim M Lambert BSS C
Print Name and Title

My commission expires on 9/28/2023

Kim M. Lambert
Notary Public, State of Ohio
My Commission Expires
9/28/2023

FirstEnergy

MERCANTILE CUSTOMER SITE INFORMATION FORM

APPLICANT INFORMATION

SITE NAME:	Bloomfield Mespo Bd of Ed	**PUCO Docket #**	**20-0111**
Site Address:	2077 Park West Rd	Site City:	North Bloomfield
Site State:	Ohio	Site Zip code:	44450
Customer Legal Name:	Bloomfield Mespo Local School District		
Contact Person:		Phone:	Email:
FirstEnergy Customer Service Representative or Administrator's Name:	COSE/GCP	Phone:	216-592-2432
NAICS Number:		Applicant Taxpayer ID # (SSN/FEIN) :	34-1027672

BUSINESS SPECIFIC INFORMATION

Please give a general description of your business below:

School District

OPERATIONAL INFORMATION

Specify hours of operation per day (e.g. 8:00 AM - 5:00 PM):	6am to 6pm
Specify days of operation per week (e.g. Monday - Friday):	Monday through Friday

Please describe any seasonal outages or ramp-ups applicable to your business below:

Reduced usage June-August

CUSTOMER ACKNOWLEDGEMENT

PLEASE CHECK BOXES BELOW

☑ I UNDERSTAND THAT THE PROJECT(S) REPORTED IN THIS DOCUMENT MAY BE INSPECTED BY AN INDEPENDENT EVALUATION CONTRACTOR TO CONFIRM PROJECT COMPLETION, SAVINGS AND USE CONDITIONS.

☑ I UNDERSTAND THAT ALL CUSTOMER NUMBERS INCLUDED WITHIN THIS APPLICATION MUST BE LOCATED WITHIN ONE SITE AS DEFINED HEREIN

Customer Usage Summary

Total Site Baseline Usage Information [1]

Year	Billed kWh	Weather Adjusted	Total Billed $
2017	0	0	$0
2018	0	0	$0
2019	234,080	234,080	$0
Average	234,080	234,080	

(1) These numbers will be used to establish the baseline usage for calculation of the potential exemption period for this site

When entering the Customer Number, be sure to add a leading appostrophe so excel does not truncate the number.

Total Site Baseline Usage Information by Customer Number

				2017			2018			2019		
Account Assignment Number	Customer Number	Address	Rate Code	Billed kWh	Weather Adjusted kwh	Total Billed $	Billed kWh	Weather Adjusted kwh	Total Billed $	Billed kWh	Weather Adjusted kwh	Total Billed $
1	08037505840001117129	2077 Park West Rd. North Bloomfiel	OE-GSD							234,080	234,080	
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

Billed kWh and Total billed $ will have to be compiled from your old electric bills. You need to complete three years of data if taking the exemption option or a minimum of one year of data if taking the cash option.

Bloomfield Mespo Local School District
Bloomfield Mespo Bd of Ed

Project #1

FirstEnergy

PROJECT INFORMATION SHEET

Bloomfield Mespo Local School District

Project Name: Computers

Project In-Service Date (MM/DD/YYYY): 7/31/2019

If more than one date, Please use most current

Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab***) 1

Please provide a narrative description of your program including, but not limited to, make, model, and year of any installed and replaced equipment:

Energy star computers

Total Project Cost: $20,025

Type of Project:

(Check One That Applies)

- ☐ **Early replacement of fully functioning equipment with new equipment**
- ☐ **Installation of new equipment to replace failed equipment**
- ◉ **Installation of new equipment for new construction or facility expansion**
- ☐ **Behavioral modification or operational improvement**

Please describe the less efficient new equipment that you rejected in favor of the more efficient new equipment.

Project Classification:

(Check all that apply)

- ☐ **Lighting**
- ☐ **Motor**
- ☐ **HVAC**
- ☐ **Air Compressor**
- ☐ **Controls**
- ☐ **Refrigeration**
- ☐ **Process Improvement**
- ☐ **Water Heating**
- ☑ **Other/Custom**

If Other or Custom Please Explain:

PROJECT INFORMATION SHEET

Equipment Information:

	New	Old Equipment
Equipment specifications (Model no., size, etc.):	Dell Chrombook 11	
Number of units:	89	
Efficiency rating (R-Value, SEER/EER rating, motor efficiency, etc.)		
What was the estimated remaining useful service life:	5	

Operational Information for Equipment:

Describe the operational period of the equipment (i.e. months, days, hours): 3600

Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM: ☐ **Yes** ☒ **No**

For a new facility, please attach an itemized summary sheet that lists all installed measures that exceed current building standards

For operational improvement projects, provide a detailed description of all operational improvements and/or schedule changes for achievement of conservation efforts:

Energy Savings Information:

Equipment	Kwh usage	Yearly hours of operation	Demand (kW)
Old	288,000	3,600	80
Standard	288,000	3,600	80
New	276,163	3,600	50

Annual reduced kWh attributable to this project:	**11,837**	**kWh**	**kW demand reduction attributable to this project:**	**0**	**kW**
Annual reduced kWh *eligible for an incentive*:	**11,837**	**kWh**			

Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.

FirstEnergy Consumer Electronics Calculator

Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Also, provide an accounting of expenditures for this project. (Must attach all described documents with submission of application). ***Label all pages deemed to be confidential***

Invoices

Project #2

FirstEnergy

PROJECT INFORMATION SHEET

Bloomfield Mespo Local School District

Project Name: HVAC

Project In-Service Date (MM/DD/YYYY): 2/20/2017

If more than one date, Please use most current

Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab***) 1

Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed and replaced equipment:

New HVAC

Total Project Cost: $30,870

Type of Project:

(Check One That Applies)

- ☐ **Early replacement of fully functioning equipment with new equipment**
- ☐ **Installation of new equipment to replace failed equipment**
- ◉ **Installation of new equipment for new construction or facility expansion**
- ☐ **Behavioral modification or operational improvement**

Please describe the less efficient new equipment that you rejected in favor of the more efficient new equipment.

Project Classification:

(Check all that apply)

- ☐ **Lighting**
- ☐ **Motor**
- ☑ **HVAC**
- ☐ **Air Compressor**
- ☐ **Controls**
- ☐ **Refrigeration**
- ☐ **Process Improvement**
- ☐ **Water Heating**
- ☐ **Other/Custom**

If Other or Custom Please Explain:

PROJECT INFORMATION SHEET

Equipment Information:

	New	Old Equipment
Equipment Specifications (Model No., Size, etc.):	12.5 Ton HVAC rooftops units	
Number of Units:	2	
Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)	12.4	
What was the estimated remaining useful service life:	25	

Operational Information of Equipment:

Describe the operational period of the equipment (i.e. Months, Days, Hours): 8760

Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM: ◉ **Yes** ○ **No**

For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building standards

For operational improvement projects, provide a detailed description of all operational improvements and/or schedule changes for achievement of conservation efforts:

Energy Savings Information:

	Equipment	Kwh Usage	Yearly hours of operation	Demand (kW)	
	Old	157,680	8,760	18	
	Standard	157,680	8,760	18	
	New	155,155	8,760	15	

Annual reduced kWh attributable to this project:	**2,525**	**kWh**	**kW demand reduction attributable to this project:**	**3**	**kW**
Annual reduced kWh *eligible for an incentive*:	**2,525**	**kWh**			

Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.

FirstEnergy HVAC calcualtor

Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Also, provide an accounting of expenditures for this project. (Must attach all described documents with submission of application). ***Label all pages deemed to be confidential***

Invoices

Exhibit 2

Customer Legal Entity Name: Bloomfield Mespo Local School District
Site Address: Bloomfield Mespo Bd of Ed
Principal Address: 2077 Park West Rd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) *Note 1*
2019	234,080	234,080	236,259
Average	**234,080**	**234,080**	**236,259**

Project Number	Project Name	In-Service Date	Project Cost $	50% of Project Cost $	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) $	Eligible Rebate Amount (H) $ *Note 2*	Commitment Payment $
1	Computers	07/31/2019	$20,025	$10,013	11,837	11,837	-	$445	$334	
2	HVAC	02/20/2017	$30,870	$15,435	2,525	2,525	3	$1,875	$1,406	
					-	-	-			
					-	-	-			
					-	-	-			
					-	-	-			
					-	-	-			
		Total	**$50,895**		**14,362**	**14,362**	**3**	**$2,320**	**$1,740**	**$0**

Docket No. 20-0111
Site: 2077 Park West Rd

Notes
(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.
(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs, not to exceed the lesser of 50% of the project cost or $250,000 per project. Combined Heat & Power (CHP) projects are not subj
the $250,000 project rebate cap.

Project Estimated Summary

Consumer Electronics Incentive Program

Customer Name	
Building Name	
Building Address	
Project ID	
External ID	

Total Estimated Annual Energy Savings (kWh)	11,837.00
Total Demand Reduction (kW)	1.60
Total Calculated Project Incentive	$445.00

Equipment Type (click on titles below to jump to the associated calculator)	Quantity	Demand Savings (kW)	Energy Savings (kWh)	Incentive
Network Power Management	0	0.00	0.00	$0.00
Uninterruptible Power Supplies (UPS)	0	0.00	0.00	$0.00
Office Equipment	89	1.60	11837.00	$445.00

Sodexo, Inc. - 1 (866) 578-5220 - energysaveOH@sodexo.com

ENERGY STAR® Office Equipment

Return to Project Summary

Eligible Office equipment must be ENERGY STAR®-certified. Only new equipment is eligible for incentives.

Line	Measure	Installation Type	New Equipment Manufacturer	New Equipment Model Number	Equipment Type	Capacity	Quantity	Total Demand Reductions (kW)	Total Energy Savings (kWh)	Incentive
1	Office Equipment	New Installation	Dell	Chromebook 11	Computer		89	1.60	11,837.00	$445.00
2	Office Equipment									
3	Office Equipment									
4	Office Equipment									
5	Office Equipment									
6	Office Equipment									
7	Office Equipment									
8	Office Equipment									

Project Estimated Summary

HVAC Incentive Program

Customer Name	
Building Name	
Building Address	
Project ID	
External ID	

Total Estimated Annual Energy Savings (kWh)	**2,524.93**
Total Demand Reduction (kW)	**2.28**
Total Calculated Project Incentive	**$1,875.00**

Equipment Type (click on titles below to jump to the associated calculator)	**Quantity**	**Demand Savings (kW)**	**Energy Savings (kWh)**	**Incentive**
Water Cooled Chillers	0	0.00	0.00	$0.00
Split & Packaged Units	2	2.28	2,524.93	$1,875.00
Air Source Heat Pumps	0	0.00	0.00	$0.00
Water Source Heat Pumps	0	0.00	0.00	$0.00
Ductless Mini Splits	0	0.00	0.00	$0.00
Window Air Conditioners	0	0.00	0.00	$0.00
Packaged Terminal Air Conditioners	0	0.00	0.00	$0.00
Packaged Terminal Heat Pumps	0	0.00	0.00	$0.00
Circulation Pumps	0	0.00	0.00	$0.00
HVAC Maintenance	0	0.00	0.00	$0.00

Sodexo, Inc. - 1-866-578-5220 - energysaveOH@sodexo.com

Split and Packaged HVAC Units

Return to Project Summary

Eligible equipment must meet or exceed full load cooling efficiency requirements as defined in Columns P and Q. Qualifying split systems must have both a new condenser and a new coil that meets ARI specifications and where the matched system performance (condenser and coil) meets or exceeds the minimum program requirements.

Line	Measure	Installation Type (drop down menu)	Location (drop down menu)	Unit ID	New Equipment Manufacturer	New Equipment Model Number	Equipment Type (drop down menu)	Heating Section Type (drop down menu)	Cooling Capacity Btu/h	Cooling Capacity Tons (calculated)	Quantity	Existing Equipment Cooling Efficiency (SEER/EER) if applicable	Existing Equipment Age in Years if applicable	New Equipment Cooling Efficiency: Minimum Required		Proposed	Total Demand Savings (kW)	Total Energy Savings (kWh)	Total Incentive	Equipment Eligible for Incentives?
1	Split & Packaged HVAC Units	New Installation	Cleveland				Air Cooled	Gas	150000	13	2			11.0	EER	12.40	2.28	2,524.93	$1,875.00	Yes
2	Split & Packaged HVAC Units																			
3	Split & Packaged HVAC Units																			
4	Split & Packaged HVAC Units																			
5	Split & Packaged HVAC Units																			
6	Split & Packaged HVAC Units																			
7	Split & Packaged HVAC Units																			
8	Split & Packaged HVAC Units																			

Air Cooled Split and Packaged HVAC Units

Eligible equipment must meet or exceed full load cooling efficiency requirements as defined in the table below. Cooling capacities (in tons) listed in the table below are Air Conditioning and Refrigeration Institute (ARI) net capacities, net gross capacities. Qualifying split systems must have both a new condenser and a new coil that meets ARI specifications and where the matched system performance (condenser and coil) meets or exceeds the minimum requirements outlined below. Variable Refrigerant Flow (VRF) systems are eligible to participate under this measure (custom energy calculations will be required in this case).

Measure	Cooling Efficiency	Incentive
Split & Packaged HVAC ≤ 5.4 Tons	14.3 SEER	$60 per Ton
Split & Packaged HVAC > 5.4 ts < 11.25 Tons	12.3 EER	$75 per Ton
Split & Packaged HVAC 11.25 ts < 20 Tons	12.1 EER	$75 per Ton
Split & Packaged HVAC 20 ts < 63.3 Tons	11.0 EER	$60 per Ton
Split & Packaged HVAC > 63.3 Tons	10.7 EER	$60 per Ton

Water Cooled Split and Packaged HVAC Units

Eligible equipment must meet or exceed both full load cooling efficiency requirements as defined in the table below. Cooling capacities (in Tons) listed in the table below are Air Conditioning and Refrigeration Institute (ARI) net capacities, not gross capacities. Qualifying split systems must have both a new condenser and a new coil that meets ARI specifications and where the matched system performance (condenser and coil) meets or exceeds the minimum requirements outlined below.

Measure	Cooling Efficiency	Incentive
Split & Packaged HVAC ≤ 5.4 tons	15.3 SEER	$50 per ton
Split & Packaged HVAC > 5.4 ts < 11.25 tons	13.1 EER	$75 per ton
Split & Packaged HVAC 11.25 ts < 20 tons	13.0 EER	$75 per ton
Split & Packaged HVAC 20 ts < 63.3 tons	13.4 EER	$60 per ton
Split & Packaged HVAC >63.3 tons	13.2 EER	$60 per ton

Evaporatively Cooled Split and Packaged HVAC Unit

Eligible equipment must meet or exceed both full load cooling efficiency requirements as defined in the table below. Cooling capacities (in Tons) listed in the table below are Air Conditioning and Refrigeration Institute (ARI) net capacities, not gross capacities. Qualifying split systems must have both a new condenser and a new coil that meets ARI specifications and where the matched system performance (condenser and coil) meets or exceeds the minimum requirements outlined below.

Measure	Cooling Efficiency	Incentive
Split & Packaged HVAC ≤ 5.4 tons	15.3 SEER	$90 per ton
Split & Packaged HVAC > 5.4 ts < 11.25 tons	13.1 EER	$75 per ton
Split & Packaged HVAC 11.25 ts < 20 tons	13.0 EER	$75 per ton
Split & Packaged HVAC 20 ts < 63.3 tons	13.4 EER	$60 per ton
Split & Packaged HVAC >63.3 tons	12.7 EER	$60 per ton

Summary: Application Bloomfield Mespo Local School District application for Mercantile EE rebate. electronically filed by Mr. William A Smyser on behalf of Bloomfield Mespo Local School District